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TITLE: Ordered mesoporous or mesostructure compounds based on an aluminium phase with cerium, titanium or zirconium oxide particles and an element in solid solution, useful as catalysts

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ABSTRACT:

CHG DATE=20040306 STATUS=O>Mesostructured or ordered mesoporous compounds comprise a mineral phase of alumina in which crystalline particles of a compound of cerium, titanium or zirconium are dispersed, and presenting a chemical homogeneity such that the domains of heterogeneity are no more than 100 nm². Independent claims are also included for the preparation of the material and its use.